

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

DESCRIPTIONS OF TWO NEW HARVEST MICE
FROM HONDURAS.

BY ARTHUR H. HOWELL.



In a small collection of mammals recently acquired by the United States National Museum from Honduras there are three specimens of *Reithrodontomys*, representing two apparently undescribed forms. These have been submitted to me for identification and are herewith described.

Reithrodontomys mexicanus lucifrons, subsp. nov.

Type.—Female adult, skin and skull, No. 257086, United States National Museum; collected at Cerro Cantoral, Honduras, February 7, 1932, by C. F. Underwood; original number, 709.

Subspecific characters.—Similar in size and cranial characters to *mexicanus*; hind foot smaller; coloration distinctly paler, especially on the forehead and sides of face. Compared with *goldmani*: coloration of body similar, but face paler; skull shorter with more globular braincase.

Description of type.—Forehead and sides of face cinnamon-buff; eye-ring black; dorsal area, from crown to rump, sayal brown, varied with fuscous; sides pale sayal brown; ears fuscous; feet dull white, with a median stripe of hair-brown; underparts pale pinkish cinnamon; tail fuscous, unicolor.

Measurements.—Type: Head and body, 68 mm.; tail vertebrae, 112; hind foot, 19; ear from notch (dry), 13.2. Topotype (female): 70; 114; 18; 13. Skull (type): Greatest length, 23.7; breadth of braincase, 11.7; length of nasals, 8.5; width of outer wall of antorbital foramen, 1.7.

Remarks.—The two specimens on which this race is based agree closely in color, except that the topotype has the underparts whitish instead of buffy. The new form is clearly related to *R. mexicanus mexicanus*, which is known to range from Vera Cruz, Mexico, south to Guatemala. No members of this genus have previously been described from Honduras.

Reithrodontomys mexicanus minusculus, subsp. nov.

Type.—Male adult, skin and skull, No. 257087, United States National Museum; collected at Comayabuela (just south of Tegucigalpa), Honduras, February 27, 1932, by C. F. Underwood; original number, 797.

Subspecific characters.—Similar in color and cranial characters to *R. mexicanus lucifrons* (described above), but decidedly smaller; upper parts slightly paler, except on the head, which is similar to the back.

Description of type.—Head and upper parts sayal brown, varied with fuscous; sides pale sayal brown; ears fuscous; eye-ring black; feet dull white, with a median stripe of hair-brown; tail fuscous, unicolor; underparts white, faintly washed with pale pinkish cinnamon.

Measurements.—Type: Head and body, 69 mm.; tail vertebrae, 102; hind foot (dry), 18.5; ear from notch (dry), 11. Skull: Greatest length, 21.4; breadth of braincase, 11.1; length of nasals, 7.5; width of outer wall of antorbital foramen, 1.5.

Remarks.—The single specimen of this form at hand is clearly referable to the *mexicanus* group, and doubtless will prove to be a subspecies, nearest related to *lucifrons*. Although resembling the latter closely in color, its distinctly smaller size indicates that it represents a separate race.